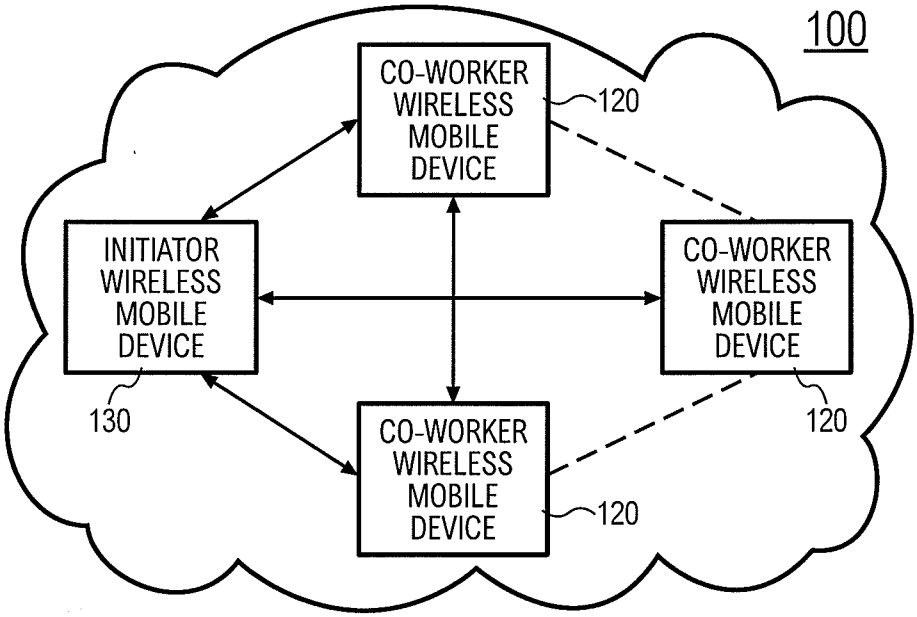

100
CO-WORKER WIRELESS MOBILE DEVICE
120
INITIATOR WIRELESS MOBILE DEVICE
130
CO-WORKER WIRELESS MOBILE DEVICE
120
CO-WORKER WIRELESS MOBILE DEVICE
120

FIG. 1

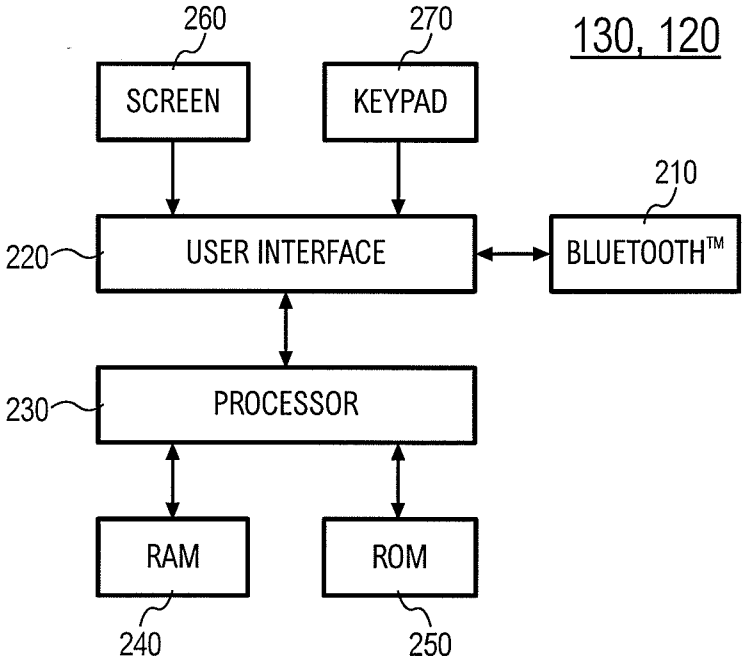

260
270
130, 120
SCREEN
KEYPAD
210
220
USER INTERFACE
BLUETOOTH™
230
PROCESSOR
RAM
ROM
240
250

FIG. 2

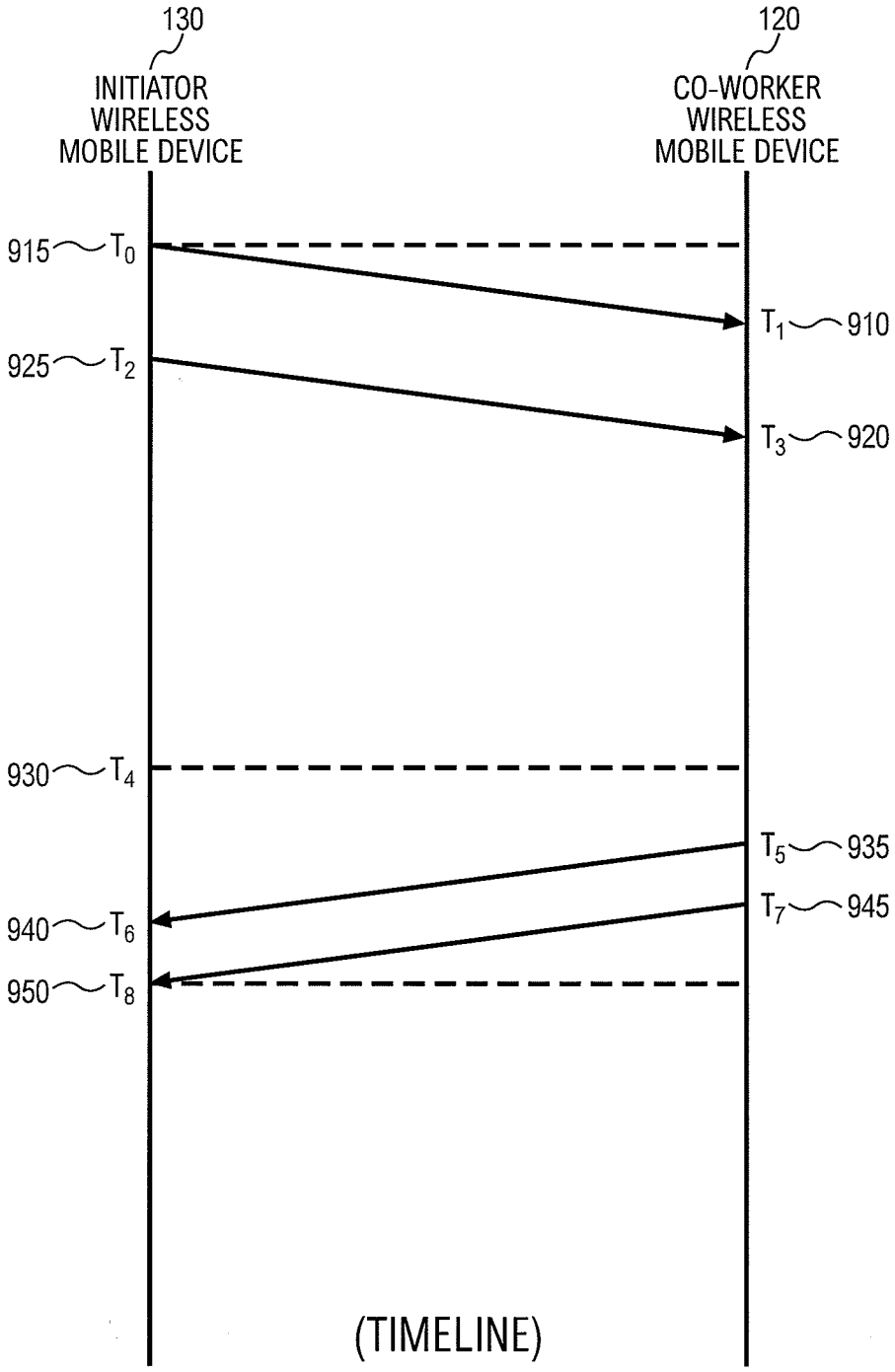

130
INITIATOR WIRELESS MOBILE DEVICE
120
CO-WORKER WIRELESS MOBILE DEVICE
915
T_0
T_1
910
925
T_2
T_3
920
930
T_4
T_5
935
940
T_6
T_7
945
950
T_8
(TIMELINE)

FIG. 3

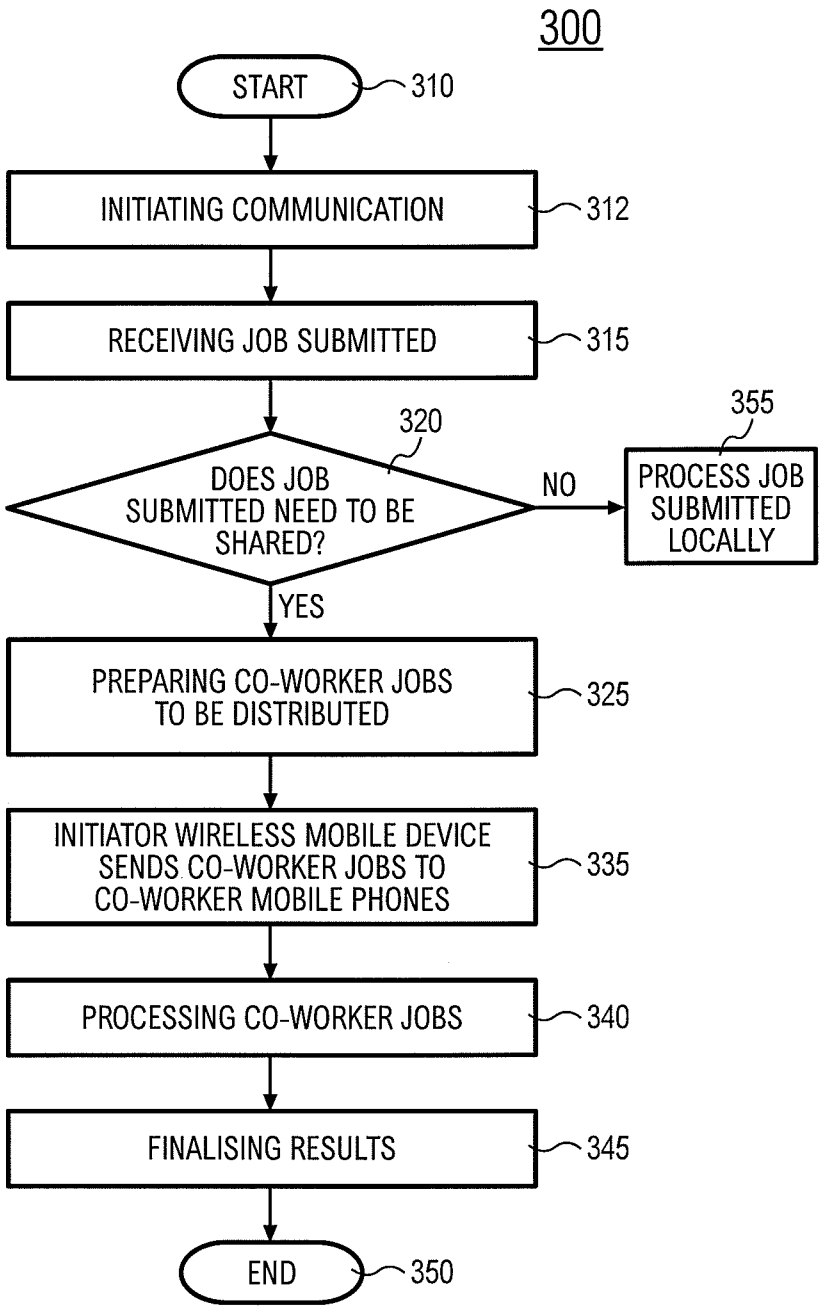

300
START
310
INITIATING COMMUNICATION
312
RECEIVING JOB SUBMITTED
315
320
DOES JOB SUBMITTED NEED TO BE SHARED?
NO
355
PROCESS JOB SUBMITTED LOCALLY
YES
PREPARING CO-WORKER JOBS TO BE DISTRIBUTED
325
INITIATOR WIRELESS MOBILE DEVICE SENDS CO-WORKER JOBS TO CO-WORKER MOBILE PHONES
335
PROCESSING CO-WORKER JOBS
340
FINALISING RESULTS
345
END
350

FIG. 4

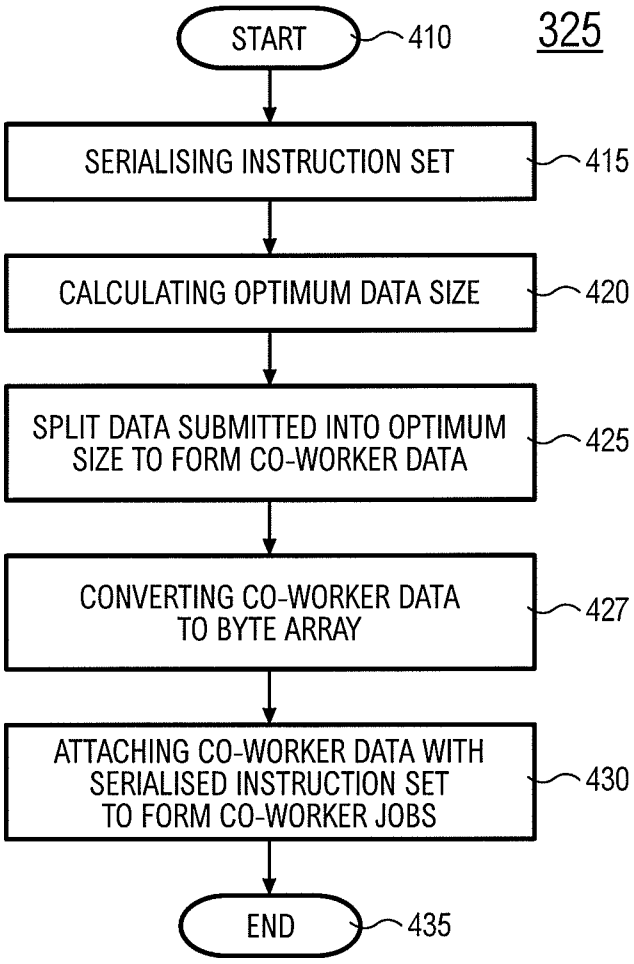

START
410
325
SERIALISING INSTRUCTION SET
415
CALCULATING OPTIMUM DATA SIZE
420
SPLIT DATA SUBMITTED INTO OPTIMUM SIZE TO FORM CO-WORKER DATA
425
CONVERTING CO-WORKER DATA TO BYTE ARRAY
427
ATTACHING CO-WORKER DATA WITH SERIALISED INSTRUCTION SET TO FORM CO-WORKER JOBS
430
END
435

FIG. 5

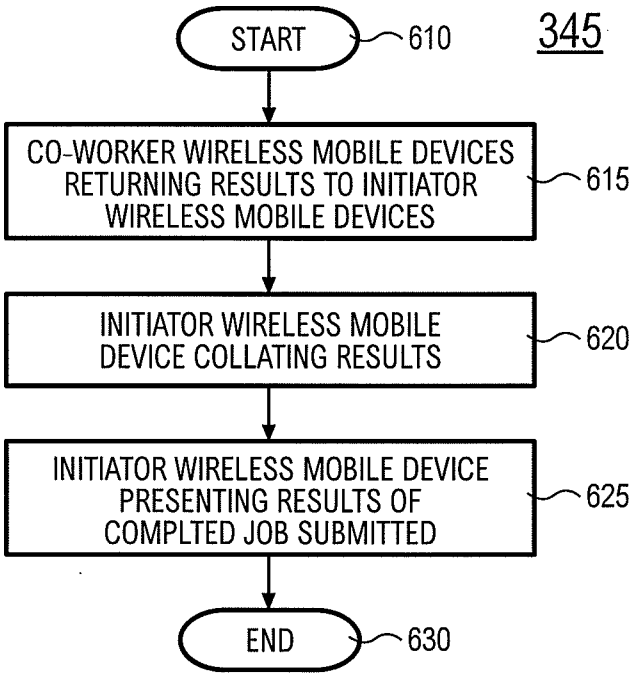

START
610
345
CO-WORKER WIRELESS MOBILE DEVICES RETURNING RESULTS TO INITIATOR WIRELESS MOBILE DEVICES
615
INITIATOR WIRELESS MOBILE DEVICE COLLATING RESULTS
620
INITIATOR WIRELESS MOBILE DEVICE PRESENTING RESULTS OF COMPLTED JOB SUBMITTED
625
END
630

FIG. 7

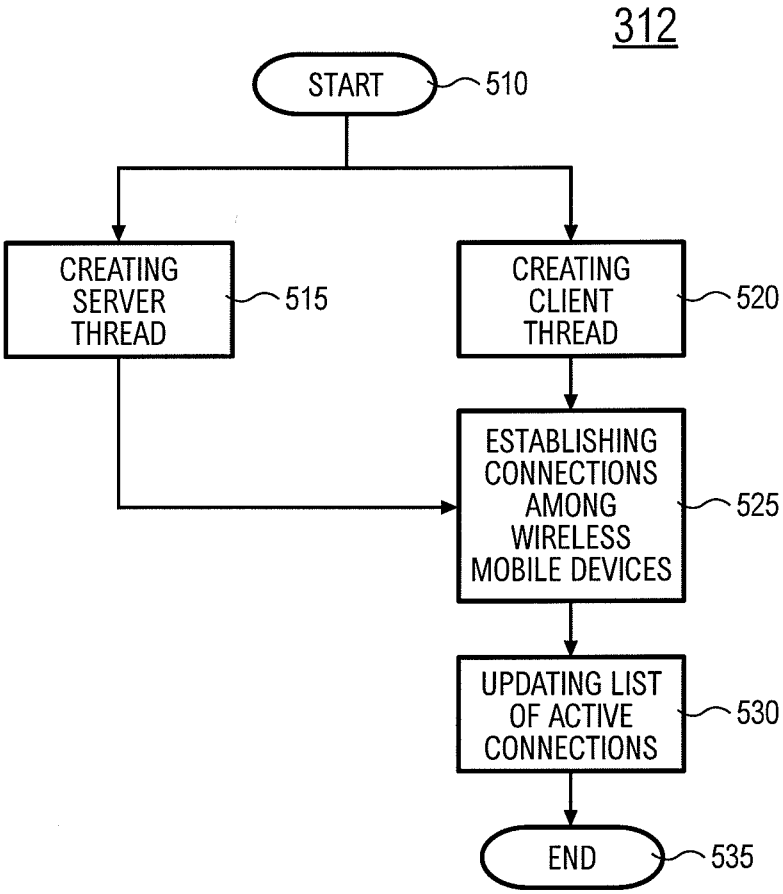

312
START
510
CREATING SERVER THREAD
515
CREATING CLIENT THREAD
520
ESTABLISHING CONNECTIONS AMONG WIRELESS MOBILE DEVICES
525
UPDATING LIST OF ACTIVE CONNECTIONS
530
END
535

FIG. 6

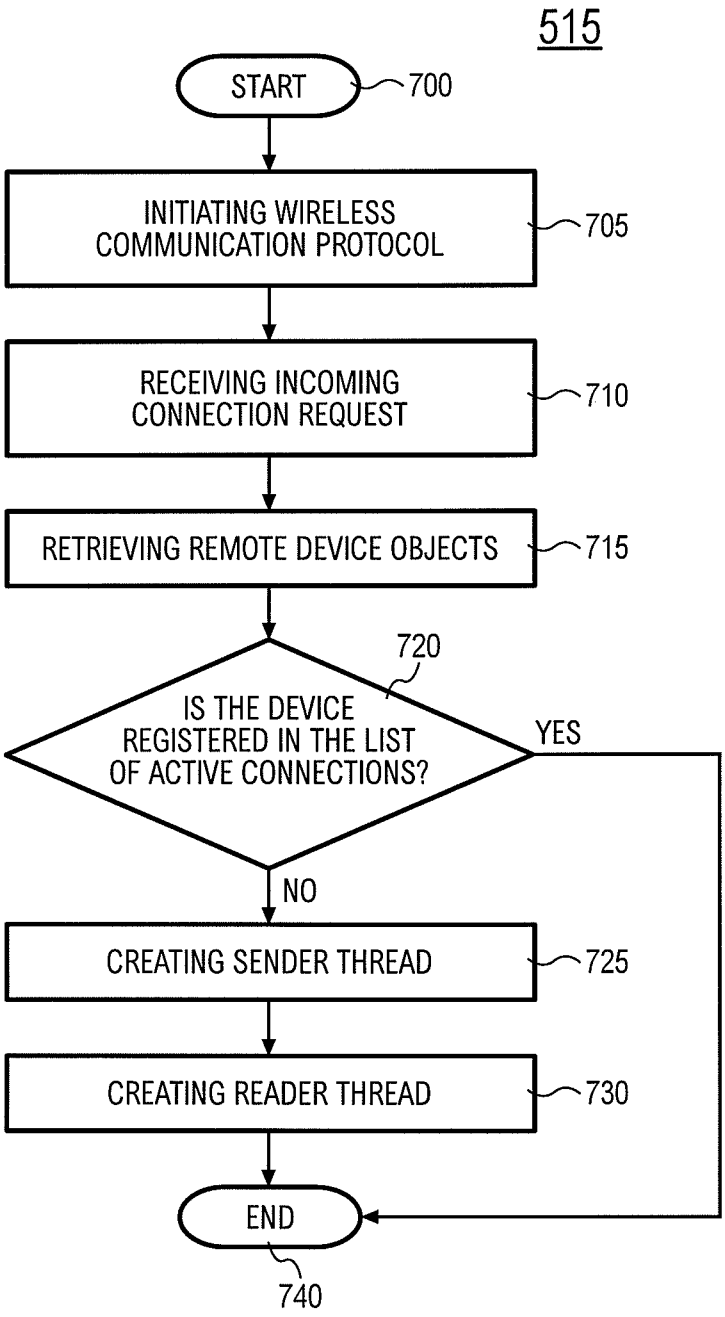

515
START
700
INITIATING WIRELESS COMMUNICATION PROTOCOL
705
RECEIVING INCOMING CONNECTION REQUEST
710
RETRIEVING REMOTE DEVICE OBJECTS
715
720
IS THE DEVICE REGISTERED IN THE LIST OF ACTIVE CONNECTIONS?
YES
NO
CREATING SENDER THREAD
725
CREATING READER THREAD
730
END
740

FIG. 8

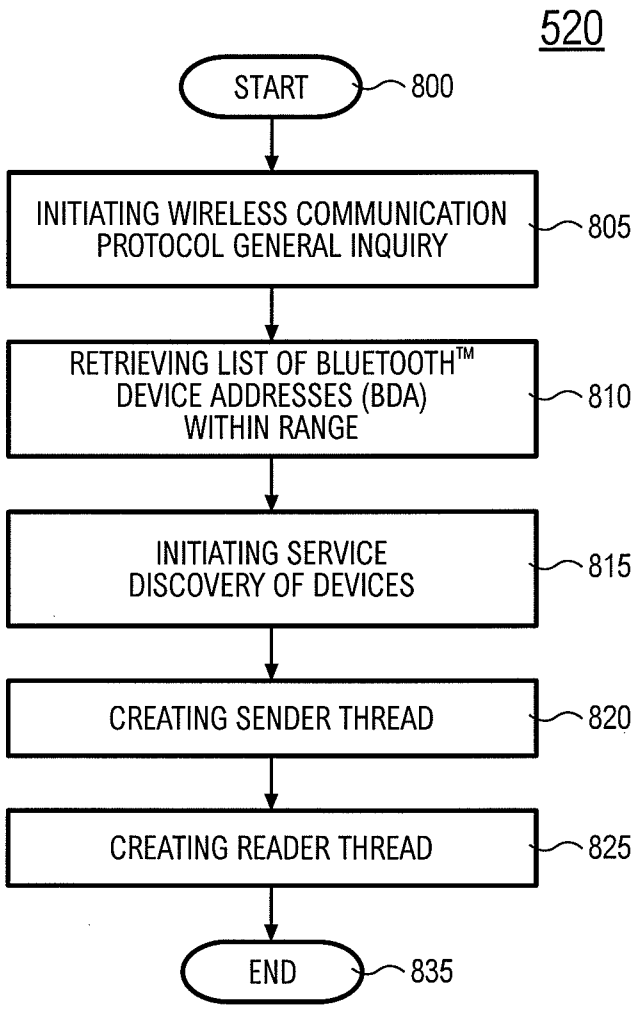

520
START
800
INITIATING WIRELESS COMMUNICATION PROTOCOL GENERAL INQUIRY
805
RETRIEVING LIST OF BLUETOOTH™ DEVICE ADDRESSES (BDA) WITHIN RANGE
810
INITIATING SERVICE DISCOVERY OF DEVICES
815
CREATING SENDER THREAD
820
CREATING READER THREAD
825
END
835

FIG. 9